Ripped from the ROUNDUP

Ripped straight from the pages of old Space News Roundups, here's is what happened at JSC on this date:

1963

n expected rise of almost \$1 million in the Manned Spacecraft Center's monthly payroll in the next eight months was reported to space industry representatives attending the Second Space Industry Assistance Symposium in Houston on July 30.

The symposium, held on the Rice University campus, was cosponsored by MSC and the Houston Chamber of Commerce, in cooperation with Rice University.

With the increase, the local monthly payroll of approximately \$2.3 million is expected to reach \$3.2 million by next April ...

1968

ames A. Lovell Jr. Last week was named to replace Michael Collins as prime command module pilot for the third manned Apollo mission. Collins is recuperating from successful spinal surgery on July 23. Lovell was command module pilot on the mission's backup crew.

1973

fficial dedication ceremonies for the Lyndon B. Johnson Space Center will be held August 27 at the NASA site southeast of Houston.

The former Manned Spacecraft Center was renamed in honor of the late President on February 17 of this year. Dedication ceremonies have been scheduled to coincide with the 65th anniversary of Johnson's birth.

1978

ohn W. Kiker and David E. O'Brien recently received letters from President Jimmy Carter in recognition of their money-saving suggestions. Kiker's idea for Orbiter/747 piggyback ferry and approach and landing tests saved an estimated \$30 million. O'Brien's suggestion for substitution of a flight recorder will save an estimated \$152,000.

1983

he most demanding and far-ranging EVA ever attempted in space is now scheduled for STS-11, in a visual and technological tour de force leading up to the Solar Max revisit on STS-13.

Not since the lunar surface EVAs of the Apollo era has JSC prepared for such complex extravehicular activity, and the training necessary for this exercise has involved new approaches for the crew trainers, EVA planners and the crew members themselves.

1993

riends and colleagues of retiring JSC Director Aaron Cohen are being invited to honor him for his profound contributions to America's human space program at an Aug. 27 Space Center Houston gala.

Cohen will retire from NASA on Aug. 20 after a distinguished career in government and industry aerospace to become the Zachry Professor of Engineering at his alma mater, Texas A&M University.

JSC labs earn board approval

JSC's Clinical and Microbiology Laboratories in Bldg. 37 recently received a two-year accreditation by the Commission on Laboratory Accreditation of the College of American Pathologists.

The laboratory's director, Dr. Daniel Feeback of the Life Sciences Research Laboratories Branch, Medical Sciences Division in the Space and Life Sciences Directorate said the commission congratulated the laboratories on the "excellence of the services being provided."

The JSC Clinical and Microbiology Laboratories perform all the diagnostic laboratory testing on NASA astronauts immediately before and after space flights. This information is used by NASA flight surgeons in assuring the health of individual members of flight crews. The JSC Clinical Laboratory now is one of more than 5,000 CAP-accredited laboratories nationwide.

"Not only did the laboratories meet all of the CAP requirements for accreditation, they received a perfect score with absolutely no deficiencies noted in the seven areas," Feeback said, listing the categories of general laboratory, hematology, automated/general chemistry, urinalysis, special chemistry, microbiology and diagnostic immunology/ serology that were thoroughly examined by the CAP inspection team during a June 23 on-site inspection.

"The NASA contractor personnel who work in the laboratories from Wyle Laboratories and EASI as well as the NASA technical monitor of the Microbiology Laboratory, Dr. Duane



JSC Photo 98-E-06022A by Mark Sowa

Medical technologists work in JSC's Clinical Laboratories in Bldg. 37. JSC's Clinical and Microbiology Laboratories recently received accreditation from the College of American Pathologists.

Pierson, are to be commended for their efforts in achieving such a high level of quality which culminated in the successful accreditation," Feeback said.

Feeback added that the centerwide ISO-9002 process contributed to the laboratories' capability to meet or exceed the rigorous CAP standards

The laboratories also perform annual tests on all members of the astronaut corps, whether active or retired. This information and testing performed on a comparison group of non-astronauts, mostly from JSC and JSC contractor personnel, is used in the Longitudinal Study of Astronaut Health, designed to detect any short- or long-term differences

between the groups that could be attributed to space flight.

The laboratories provide test results on all astronaut candidates as part of the medical evaluation process to determine that they meet the NASA astronaut medical standards prior to selection. Clinical laboratory testing support also is provided to the Human Test Subject Facility in Bldg. 37, as well as to outside investigators as part of either flight or ground-based studies relevant to human space flight.

The CAP Laboratory Accreditation Program, begun in the early 1960s, is recognized by the federal government as being equal to or more stringent than the government's own inspection program.

Inspectors examine the records and quality control of laboratories for the preceding two years, as well as the education and qualifications of the total staff, adequacy of the facilities, the equipment, laboratory safety, and laboratory management to determine how well the laboratories are serving their clients.

The College of American Pathologists is a medical society serving more than 14,500 physician members and the laboratory community throughout the world. It is the world's largest association composed exclusively of pathologists and is widely considered the leader in laboratory quality assurance. The CAP is an advocate for high-quality and cost-effective medical care.

Gilruth Center News

Hours: The Gilruth Center is open from 6:30 a.m.-10 p.m. Monday-Thursday, 6:30 a.m.-9 p.m. Friday, and 9 a.m.-2 p.m. Saturday.

Sign up policy: All classes and athletic activities are on a first come, first served basis. Sign up in person at the Gilruth Center and show a yellow Gilruth or weight room badge. Classes tend to fill up two weeks in advance. Payment must be made in full, in exact change or by check, at the time of registration. No registration will be taken by telephone. For more information, call x30304.

Gilruth badges: Required for use of the Gilruth Center. Employees, spouses, eligible dependents, NASA retirees and spouses may apply for photo identification badges from 7:30 a.m.-9 p.m. Monday-Friday; and 9 a.m.-2 p.m. Saturdays. Cost is \$10. Dependents must be between 16 and 23 years old.

Nutrition intervention program: Six-week program includes lectures, a private consultation with the dietitian and blood analysis to chart your progress. Program is open to all employees, contractors and spouses. For more information call Tammie Shaw at x32980.

Defensive driving: One-day course is offered once a month at the Gilruth Center. Pre-registration required. Cost is \$25. Call for next available class.

Stamp club: Meets every second and fourth Monday at 7 p.m. in Rm. 216.

Weight safety: Required course for employees wishing to use the Gilruth weight room. The next classes are scheduled for at 8 p.m. Aug. 13 (must be on time to receive credit for class). Pre-registration is required. Cost is \$5. Annual weight room use fee is \$90. Additional family members are \$50

Exercise: Low-impact class meets from 5:15-6:15 p.m. Mondays and Wednesdays. Cost is \$24 for eight weeks.

Aikido: Introductory martial arts class meets from 5:15-6:15 p.m. Tuesday and Wednesday. New classes begin the first of each month. Instruction is by a fourth-degree black belt. Learn to defend yourself and get a great aerobic workout. Cost is \$35 per month.

Step/bench aerobics: Low impact cardiovascular workout. Classes meet from 5:15-6:15 p.m. Monday, Tuesdays and Thursdays. Cost is \$32 for eight weeks. Call Kristen Taragzewski, instructor, at x36891 for more information.

Yoga: Low impact exercises expertly designed for people of all ages and abilities in a Westernized format. Stretching class meets 5-6 p.m. Thursdays; cost is \$32 for eight weeks.

Ballroom dancing: Classes meet from 7-8:15 p.m. Thursdays for

beginner advanced classes and from 8:15-9:30 p.m. for beginner-intermediate and intermediate students. Cost is \$60 per couple.

Country and western dancing: Beginner class meets 7-8:30 p.m.

Mondays. Advanced class (must know basic steps to all dances) meets 8:30-10 p.m. Mondays. Cost is \$20 per couple.

Fitness program: Health Related Fitness Program includes a medical screening examination and a 12-week individually prescribed exercise program. For more information call Larry Wier at x30301.

Gilruth Home Page: Check out all activities at the Gilruth online at: http://www4.jsc.nasa.gov/ah/exceaa/Gilruth/Gilruth.htm

Ticket Window

Bldg. 3 Exchange Store hours are 7 a.m.-4 p.m. Monday-Friday. Bldg. 11 Exchange Store hours are 9 a.m.-3 p.m. Monday-Friday. For more information, please call x35350.

The following discount tickets are available at the Exchange Stores:

The following discount tierces are available at the Exchange Stores.
General Cinema Theaters
Sony Loew's Theaters
AMC Theaters \$4.75
Astroworld One Day Admission\$21.00 (valid at all Texas Six Flags Theme Parks)
Moody Gardens (2 of 6 events)
Sea World adult \$27.25child (3-11) \$18.25
Schiltterbahn adult \$20.75 child (3-11) \$17.50
Space Center Houston adult \$10.25child (4-11) \$7.00 JSC civil service employees free.
Splashtown Water Parkadult \$14.50 child (under 48") \$11.50

Metro Tokens and value cards also are available.

Roundup Deadlines

Beginning this month, the Space News Roundup becomes a monthly publication, delivered to all JSC employees the first Friday of every month. The change in frequency reflects a recognition of the increasing availability of up-to-the-minute news available through television, electronic mail, the Internet and other advancements in computer networking technology. The Roundup will take on a news magazine format that endeavors to provide more in-depth content that will allow employees more insight into the activities of the agency and the center.

Story ideas should be submitted as far in advance as possible, but no later than two weeks prior to the date of publication.

The new deadline for Dates & Data calendar items is one month prior to the desired date of publication. Stories and ideas should be submitted to Editor Kelly Humphries in Bldg. 2, Rm. 180, or via e-mail to kelly.o.humphries1@jsc.nasa.gov.

Retirees should submit change of address notices to the distribution group at Mail Code BT552 or call Ignacia Ramirez at 281-483-6161.